

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 and 1989 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988 and 1 percent to 2 percent for 1989.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 and 1989 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988 and 0.09 percent to 0.14 percent for 1989.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1989*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended July 20 1991, as estimated by the Energy Information Administration, totaled 19 million short tons. This was 7 percent more than in the previous week, but slightly lower than in the comparable week in 1990. Production east of the Mississippi River totaled 11 million short tons, and production west of the Mississippi River totaled 8 million short tons.

U.S. coal exports in May 1991 totaled 10 million short tons, about the same as in May 1990. The amount of coal exported from January through May 1991 was 39 million short tons, slightly less than in the same period in 1990. Based on an average price of \$44.23 per short ton, coal exports were valued at \$1.7 billion.

Steam coal exports in the first 5 months of 1991 totaled 13 million short tons, which was 13 percent less than in the comparable period in 1990. Exports to Canada were down by 74 percent, reflecting the impact of the country's sluggish economy on coal-fired electricity generation. By comparison, U.S. steam coal exports to Europe rose by 15 percent to 9 million short tons. This increase of U.S. coal shipments helped offset a shortfall in the supply of European coal. The two leading destinations for U.S. steam coal exports to Europe were the Netherlands and Italy, together accounting for 50 percent of the total shipments to Europe. The Netherlands received 1 million short tons more than in the comparable period in 1990, accounting for most of the rise in U.S. steam coal shipments to Europe. Shipments to Spain were 373 thousand short tons, more than 6 times greater than in the first 5 months of 1990. Low-

sulfur coal from the Powder River Basin was exported to Spain for blending with Spanish lignite to meet air quality standards. By contrast, steam coal shipments to France were 57 percent lower than in the first 5 months of 1990, as some nuclear power plants that had been shut down for maintenance were returned to service, displacing coal-fired electricity. In Asia, Taiwan continued as the leading destination for U.S. steam coal, despite a 39-percent decline from the amount received in the first 5 months of 1990. Japan's receipts of U.S. steam coal ranked a close second, totaling 1 million short tons, an increase of 26 percent.

Metallurgical coal exports through May 1991 were 26 million short tons, about the same as a year earlier. Shipments to Japan, the principal destination, declined by 7 percent to 4 million short tons. Exports to Europe totaled 17 million short tons, slightly higher than in the first 5 months of 1990. The largest tonnage increases were to the United Kingdom, Bulgaria, and the Netherlands. The largest decrease was to Italy, where the amount fell by nearly 1 million short tons due to a decline in steel production. Shipments to Brazil rose 15 percent to 3 million short tons.

U.S. coal imports in the first 5 months of 1991 totaled 1 million short tons, 31 percent more than the same period in 1990. Coal imports were valued at \$48 million, based on an average price of \$48 per short ton. Colombia supplied 59 percent of the imports. Most of the balance was from Venezuela.

Figure 1. Coal Production

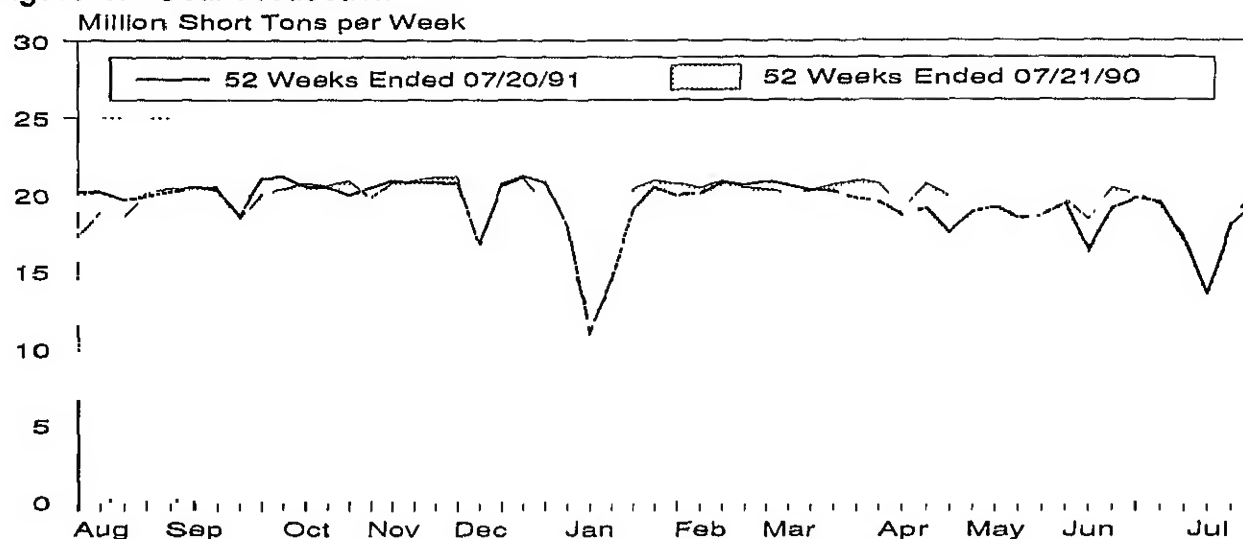


Table 1. Coal Production

	Week Ended			52 Weeks Ended		
Production and Carloadings	07/20/91	07/13/91	07/21/90	07/20/91	07/21/90	Percent Change
Production (Thousand Short Tons)						
Bituminous Coal ¹ and Lignite . . .	19,372	18,042	20,140	1,002,580	1,017,786	-1.5
Pennsylvania Anthracite	48	39	60	2,855	3,157	-9.6
U.S. Total	19,420	18,081	20,200	1,005,435	1,020,943	-1.5
Railroad Cars Loaded	126,261	117,581	132,052	6,516,037	6,607,737	

¹Includes subbituminous coal.

Notes: All data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	07/20/91	07/13/91	07/21/90
Bituminous Coal¹ and Lignite			
East of the Mississippi	11,386	10,412	12,583
Alabama	485	430	579
Illinois	1,105	1,035	1,115
Indiana	778	773	771
Kentucky	3,082	2,900	3,503
Kentucky, Eastern	2,387	2,217	2,611
Kentucky, Western	696	683	893
Maryland	67	64	70
Ohio	648	576	689
Pennsylvania Bituminous	1,150	963	1,272
Tennessee	115	98	131
Virginia	905	781	1,012
West Virginia	3,052	2,794	3,441
West of the Mississippi	7,986	7,629	7,557
Alaska	26	25	27
Arizona	219	204	226
Arkansas	1	1	*
Colorado	403	273	288
Iowa	6	6	8
Kansas	14	13	14
Louisiana	101	77	58
Missouri	46	42	45
Montana	778	758	676
New Mexico	196	447	252
North Dakota	598	582	560
Oklahoma	37	36	34
Texas	1,179	1,099	1,159
Utah	469	330	362
Washington	85	79	102
Wyoming	3,827	3,658	3,741
Bituminous Coal ¹ and Lignite Total .	19,372	18,042	--
Pennsylvania Anthracite	48	--	--
U.S. Total	19,420	--	--

¹Includes subbituminous coal.

*Less than 0.5 thousand short tons.

Notes: All data are preliminary. Totals may not equal sum of components.
Sources: Association of American Railroads, Transportation Division, U.S. Department of Transportation, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal production reports."

Table 3. Coal Exports and Imports, 1982-1991
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1982	64,585	\$61.07	41,692	\$49.11	106,277	\$56.37	742	\$30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,286	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February	4,381	45.92	1,862	36.36	6,243	43.07	268	35.91
March	6,254	45.78	2,439	38.36	8,693	43.70	292	35.54
April	4,754	45.95	3,836	38.60	8,590	42.67	182	31.45
May	5,643	46.81	4,184	36.50	9,827	42.42	144	34.08
June	5,699	46.35	3,616	36.35	9,316	42.47	348	34.65
July	5,495	46.82	3,698	35.69	9,194	42.34	200	29.58
August	5,598	46.59	4,467	37.57	10,065	42.59	120	35.72
September	5,567	46.70	4,671	35.89	10,238	41.76	194	32.31
October	4,471	47.06	4,286	36.41	8,756	41.85	284	41.32
November	5,805	46.42	3,816	36.88	9,621	42.63	224	32.86
December	4,890	48.07	2,923	36.32	7,813	43.67	268	33.40
Total	63,459	46.51	42,345	36.81	105,804	42.63	2,699	34.45
1991								
January	3,853	47.87	2,361	36.82	6,214	43.67	263	32.36
February	6,113	47.14	2,013	39.67	8,127	45.29	429	34.87
March	5,178	47.69	2,799	38.80	7,977	44.57	246	33.12
April	4,773	46.45	2,145	39.17	6,917	44.19	198	32.09
May	6,442	46.72	3,576	37.56	10,018	43.45	248	39.50
1991 Year to Date . . .	26,359	47.13	12,895	38.29	39,254	44.23	1,384	34.51
1990 Year to Date . . .	25,933	46.05	14,867	37.46	40,800	42.92	1,061	34.32

¹Includes bituminous, subbituminous, lignite, and anthracite

²Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522" and "Monthly Report IM 145."

Table 4. Coal Exports, May 1991
(Short Tons)

Continent and Country of Destination	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	963,926	365,719	1,969,740	1,460,225	4,077,475	-64.2
Canada ¹	956,690	343,381	1,944,237	1,385,670	3,993,386	-65.3
Dominican Republic	-	18,441	18,662	37,730	40,487	-6.8
Jamaica	400	-	-	18,455	16,250	13.6
Mexico	6,836	3,897	6,420	18,148	25,389	-28.5
Other ²	-	-	421	222	1,963	-88.7
South America Total	734,148	727,306	320,458	2,971,701	2,929,221	1.5
Argentina	30,849	771	-	134,482	259,827	-48.2
Brazil	702,673	690,414	272,545	2,714,567	2,434,744	11.5
Chile	-	34,673	37,606	105,330	219,616	-52.0
Other ²	626	1,448	10,307	17,322	15,034	15.2
Europe Total	6,297,922	4,090,857	5,205,225	25,415,464	23,739,368	7.1
Albania	22,404	-	-	90,058	71,224	26.4
Belgium & Luxembourg	713,595	705,200	755,989	3,316,271	3,532,896	-6.1
Bulgaria	103,378	44,204	-	348,664	87,955	296.4
Denmark	428,469	400,429	170,634	1,376,895	917,553	50.1
Finland	75,700	51,018	48,616	160,152	48,616	229.4
France	667,153	355,588	551,282	2,817,073	3,465,617	-18.7
Ireland	108,912	72,562	160,609	503,310	631,762	-20.3
Italy	1,277,287	696,657	901,460	4,657,618	4,899,611	-4.9
Netherlands	773,047	720,776	879,125	4,119,177	2,851,018	44.5
Norway	17,433	-	12,577	48,171	73,560	-34.5
Portugal	170,606	81,719	229,157	499,787	591,178	-15.5
Romania	134,889	-	327,695	665,113	934,400	-28.8
Spain	534,338	196,730	315,129	2,054,217	1,483,346	38.5
Sweden	167,297	-	167,650	383,129	255,584	49.9
Turkey	180,052	199,563	169,327	1,013,840	845,163	20.0
United Kingdom	831,906	394,945	435,563	2,648,728	2,139,342	23.8
Germany, FR	36,723	84,037	29,690	284,284	437,249	-35.0
Yugoslavia	54,860	82,128	40,095	413,219	445,499	-7.2
Other ²	273	5,301	10,627	15,758	27,795	-43.3
Asia Total	1,835,928	1,733,551	2,264,503	8,576,869	9,382,472	-8.6
China (Taiwan)	297,419	317,883	404,734	1,424,995	2,155,226	-33.9
Hong Kong	530	-	-	228,387	-	-
Israel	-	-	133,417	133,185	342,539	-61.1
Japan	1,095,747	1,040,832	1,263,507	5,131,565	5,222,996	-1.8
Korea, Republic of	441,907	371,821	461,983	1,648,926	1,660,392	-6
Other ²	325	3,015	862	8,811	1,319	****
Oceania & Australia Total	-	19	-	75	555	-
Africa Total	186,316	-	67,386	-	-	-
Algeria	63,216	-	-	-	-	-
Egypt	54,196	-	-	-	-	-
Morocco	68,904	-	-	-	-	-
Other ²	-	-	-	-	-	-
Total	10,018,140	6,917,452				

^{NA}Percent change calculation not meaningful as value is greater than 51

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1991
U.S. exports to Canada based on information on imports provided monthly by

for coal (metallurgical and steam) and the quantity for coke are no longer

²includes countries with exports less than or equal to 50,000 short tons

Note: Total may not equal sum of components because of independent

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly

Table 5. Average Price of Coal Exports, May 1991
(Dollars per Short Ton)

Continent and Country of Destination	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$35.55	\$37.82	\$32.65	\$35.81	\$33.46	7.0
Canada ¹	35.51	37.72	32.61	35.74	33.41	7.0
Dominican Republic	-	39.12	36.38	39.12	36.38	7.5
Jamaica	40.00	-	-	33.62	30.57	10.0
Mexico	39.98	39.71	39.97	40.27	39.56	1.8
Other ²	-	-	35.19	34.33	38.63	-11.1
South America Total	45.83	46.39	44.80	46.79	45.24	3.4
Argentina	45.36	34.45	-	46.87	43.89	6.8
Brazil	45.87	46.91	45.83	47.26	46.18	2.3
Chile	-	36.61	40.09	36.58	37.00	-1.1
Other ²	34.50	34.47	34.97	34.74	36.55	-5.0
Europe Total	44.19	43.97	44.78	44.37	44.02	.8
Albania	-	-	-	46.27	48.38	-4.4
Belgium & Luxembourg	46.47	46.72	45.04	46.18	44.61	3.5
Bulgaria	42.66	43.54	-	42.76	49.24	-13.2
Denmark	34.56	34.40	35.09	34.14	34.89	-2.1
Finland	46.49	46.72	45.72	46.59	45.72	1.9
France	41.81	48.16	43.73	43.50	41.95	3.7
Ireland	37.19	39.92	39.26	40.15	38.37	4.6
Italy	45.45	46.80	45.87	45.41	44.52	2.0
Netherlands	43.20	42.07	44.18	42.83	43.33	-1.2
Portugal	40.60	39.98	43.13	40.49	41.95	-3.5
Romania	46.91	-	48.79	46.76	48.43	-3.4
Spain	48.68	40.01	34.50	45.51	46.79	-2.7
Sweden	48.57	-	48.96	47.45	48.51	-2.2
Turkey	47.45	45.89	48.01	47.22	45.27	4.3
United Kingdom	44.98	45.35	47.48	47.19	47.18	*
Germany, FR	48.99	32.86	33.79	44.24	42.37	4.4
Yugoslavia	48.39	48.19	45.59	47.95	45.19	6.1
Other ²	40.69	-	39.97	40.69	39.97	1.8
Asia Total	44.36	45.14	43.68	43.83	42.58	2.9
China (Taiwan)	40.59	46.05	37.42	41.12	37.69	9.1
Hong Kong	40.38	-	-	39.84	-	-
Israel	-	-	40.99	40.97	39.37	4.1
Japan	44.78	43.91	44.93	44.04	43.84	.5
Korea, Republic of	45.89	47.81	46.74	46.30	45.74	1.2
Other ²	-	40.83	39.52	40.54	39.64	2.3
Oceania & Australia Total	-	-	-	-	36.85	-
Africa Total	40.79	-	32.27	41.43	37.89	9.4
Algeria	45.27	-	-	46.77	45.09	3.7
Egypt	45.54	-	-	46.19	45.30	2.0
Morocco	32.94	-	32.27	34.02	31.15	9.2
Other ²	-	-	-	49.25	-	-
Total	43.47	44.23	41.96	44.07	42.65	3.3
U.S. Total³	43.45	44.19	42.42	44.23	42.92	3.0

*For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 6. Steam Coal Exports, May 1991
(Short Tons)

Continent and Country of Destination	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	578,205	173,017	1,394,850	879,389	3,174,112	-72.3
Canada ¹	570,969	150,679	1,369,347	804,856	3,090,238	-74.0
Dominican Republic	-	18,441	18,662	37,730	40,487	-6.8
Jamaica	400	-	-	18,455	16,250	13.6
Mexico	6,836	3,897	6,420	18,148	25,389	-28.5
Other ²	-	-	421	200	1,748	-88.6
South America Total	3,935	36,892	105,599	129,460	295,161	-56.1
Argentina	-	771	-	771	-	-
Brazil	3,309	-	57,686	6,037	86,697	-93.0
Chile	-	34,673	37,606	105,330	193,430	-45.5
Other ²	626	1,448	10,307	17,322	15,034	15.2
Europe Total	2,352,525	1,634,543	1,805,081	8,642,611	7,537,371	14.7
Belgium & Luxembourg	77,689	64,588	193,963	533,721	908,139	-41.2
Bulgaria	-	-	-	-	39,065	-
Denmark	350,410	322,060	170,634	1,220,467	861,981	41.6
Finland	-	-	-	216	-	-
France	291,836	-	232,017	516,523	1,208,570	-57.3
Ireland	108,912	72,562	160,609	503,310	631,762	-20.3
Italy	665,132	271,196	276,200	2,218,596	1,744,305	27.2
Netherlands	349,998	473,037	422,219	2,124,329	1,147,991	85.0
Norway	6,633	-	7,394	13,514	37,085	-63.6
Portugal	170,606	81,719	122,459	464,240	418,157	11.0
Spain	118,797	43,731	54,729	372,969	55,139	NM
Sweden	-	-	-	8,048	-	-
Turkey	52	-	-	160	7,389	-97.8
United Kingdom	212,069	216,312	124,540	529,266	355,522	48.9
Germany, FR	-	84,037	29,690	96,966	102,948	-5.8
Yugoslavia	118	-	-	34,712	8,175	324.6
Other ²	273	5,301	10,627	5,574	11,143	-50.0
Asia Total	572,669	300,388	811,172	2,993,740	3,538,399	-15.4
China (Taiwan)	261,596	185,171	404,734	1,256,460	2,050,166	-38.7
Hong Kong	530	-	-	228,387	-	-
Israel	-	-	133,417	133,185	342,539	-61.1
Japan	222,692	112,202	186,322	1,039,340	825,969	25.8
Korea, Republic of	87,526	-	85,837	327,557	318,406	2.9
Other ²	325	3,015	862	8,811	1,319	NM
Oceania & Australia Total	-	19	-	75	555	-86.5
Africa Total	68,904	-	67,386	249,628	321,281	-22.3
Egypt	-	-	-	-	430	-
Morocco	68,904	-	67,386	249,628	320,851	-22.2
Total	3,576,238	2,144,859	4,184,088	12,894,903	14,866,879	-13.3

^{NM}Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, May 1991
(Dollars per Short Ton)

Continent and Country of Destination	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$31.54	\$36.38	\$30.04	\$32.43	\$32.28	0.4
Canada ¹	31.43	35.83	29.93	32.04	32.19	-5
Dominican Republic	-	39.12	36.38	39.12	36.38	7.5
Jamaica	40.00	-	-	33.62	30.57	10.0
Mexico	39.98	39.71	39.97	40.27	39.56	1.8
Other ²	-	-	35.19	34.33	35.60	-3.6
South America Total	34.50	36.48	41.21	36.31	37.47	-3.1
Argentina	-	34.45	-	34.45	-	-
Brazil	-	-	43.18	-	42.44	-
Chile	-	36.61	40.09	36.58	35.40	3.3
Other ²	34.50	34.47	34.97	34.74	36.55	-5.0
Europe Total	38.69	38.17	39.10	38.69	38.50	.5
Belgium & Luxembourg	37.79	32.05	37.31	37.11	37.01	.3
Bulgaria	-	-	-	-	48.99	-
Denmark	35.41	34.40	35.09	34.36	34.89	-1.5
Finland	-	-	-	40.75	-	-
France	35.79	-	39.85	36.02	37.53	-4.0
Ireland	37.19	39.92	39.26	40.15	38.37	4.6
Italy	42.54	41.91	39.63	41.48	39.95	3.8
Netherlands	38.27	39.10	40.06	39.06	38.78	.7
Portugal	40.60	39.98	40.42	39.97	39.95	*
Spain	40.82	28.15	34.50	34.60	34.54	.2
Sweden	-	-	-	41.64	-	-
Turkey	-	-	-	40.73	40.01	1.8
United Kingdom	36.27	41.69	43.25	39.61	44.33	-10.7
Germany, FR	-	32.86	33.79	34.78	38.40	-9.4
Yugoslavia	40.97	-	-	40.97	-	-
Other ²	40.69	-	39.97	40.69	39.97	1.8
Asia Total	39.40	42.09	39.05	38.66	37.98	1.8
China (Taiwan)	40.04	45.03	37.42	40.35	37.29	8.2
Hong Kong	40.38	-	-	39.84	-	-
Israel	-	-	40.99	40.97	39.37	4.1
Japan	38.34	37.26	40.79	35.62	38.61	-7.7
Korea, Republic of	40.19	-	39.92	39.99	39.33	1.7
Other ²	-	40.83	39.52	40.54	39.64	2.3
Oceania & Australia Total	-	-	-	-	36.85	-
Africa Total	32.94	-	32.27	33.44	31.15	7.4
Egypt	-	-	-	-	35.91	-
Morocco	32.94	-	32.27	33.44	31.15	7.4
Total	37.56	38.58	36.06	38.17	36.91	3.4
U.S. Total³	37.56	39.17	36.50	38.29	37.46	2.2

*For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all steam coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Metallurgical Coal Exports, May 1991
(Short Tons)

Continent and Country of Destination	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	385,721	192,702	574,890	580,836	903,363	-35.7
Canada ¹	385,721	192,702	574,890	580,814	903,148	-35.7
Other ²	-	-	-	22	215	-89.8
South America Total	730,213	690,414	214,859	2,842,241	2,634,060	7.9
Argentina	30,849	-	-	133,711	259,827	-48.5
Brazil	699,364	690,414	214,859	2,708,530	2,348,047	15.4
Chile	-	-	-	-	26,186	-
Europe Total	3,945,297	2,456,314	3,400,144	16,772,853	16,201,997	3.5
Albania	22,404	-	-	90,058	71,224	26.4
Belgium & Luxembourg	635,906	640,612	562,026	2,782,550	2,624,757	6.0
Bulgaria	103,378	44,204	-	348,664	48,890	NM
Denmark	78,059	78,369	-	156,428	55,572	181.5
Finland	75,700	51,018	48,616	159,936	48,616	229.0
France	375,317	355,588	319,265	2,300,550	2,257,047	1.9
Italy	612,155	425,461	625,260	2,439,022	3,155,306	-22.7
Netherlands	423,049	247,739	456,906	1,994,848	1,703,027	17.1
Norway	10,800	-	5,183	34,657	36,475	-5.0
Portugal	-	-	106,698	35,547	173,021	-79.5
Romania	134,389	-	327,695	665,113	934,400	-28.8
Spain	415,541	152,999	260,400	1,681,248	1,428,207	17.7
Sweden	167,297	-	167,650	375,081	255,584	46.8
Turkey	180,000	199,563	169,327	1,013,680	837,774	21.0
United Kingdom	619,837	178,633	311,023	2,119,462	1,783,820	18.8
Germany, FR	36,723	-	-	187,318	334,301	-44.0
Yugoslavia	54,742	82,128	40,095	378,507	437,324	-13.4
Other ²	-	-	-	10,184	16,652	-38.8
Asia Total	1,263,259	1,433,163	1,453,331	5,583,129	5,844,073	-4.5
China (Taiwan)	35,823	132,712	-	168,535	105,060	60.4
Japan	873,055	928,630	1,077,185	4,092,225	4,397,027	-6.9
Korea, Republic of	354,381	371,821	376,146	1,322,369	1,341,986	-1.5
Africa Total	117,412	-	-	579,572	349,901	65.6
Algeria	63,216	-	-	239,659	101,501	136.1
Egypt	54,196	-	-	195,886	248,400	-21.1
Morocco	-	-	-	75,242	-	-
Other ²	-	-	-	68,785	-	-
Total	6,441,902	4,772,593	5,643,224	26,358,631	25,933,394	1.6

¹Percent change calculation not meaningful as value is greater than 500.

²Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

³Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Average Price of Metallurgical Coal Exports, May 1991
(Dollars per Short Ton)

Continent and Country of Destination	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$41.20	\$38.86	\$38.81	\$40.40	\$37.36	8.1
Canada ¹	41.20	38.86	38.81	40.40	37.36	8.1
Other ²	-	-	-	-	49.93	-
South America Total	45.84	46.91	46.50	47.24	46.10	2.5
Argentina	45.36	-	-	46.94	43.89	7.0
Brazil	45.87	46.91	46.50	47.26	46.32	2.0
Chile	-	-	-	-	48.84	-
Europe Total	47.33	47.95	48.09	47.41	46.62	1.7
Albania	-	-	-	46.27	48.38	-4.4
Belgium & Luxembourg	47.53	48.20	47.91	47.92	47.28	1.4
Bulgaria	42.66	43.54	-	42.76	49.44	-13.5
Denmark	30.75	-	-	30.75	-	-
Finland	46.49	46.72	45.72	46.59	45.72	1.9
France	46.48	48.16	46.56	45.18	44.32	1.9
Italy	48.61	49.92	48.63	49.00	47.05	4.1
Netherlands	47.29	47.75	47.98	46.84	46.40	1.0
Portugal	-	-	46.25	47.25	46.78	1.0
Romania	46.91	-	48.79	46.76	48.43	-3.4
Spain	48.68	43.40	-	48.07	47.37	1.5
Sweden	48.57	-	48.96	47.57	48.51	-1.9
Turkey	47.45	45.89	48.01	47.22	45.28	4.3
United Kingdom	47.96	49.78	49.17	49.02	47.75	2.7
Germany, FR	48.99	-	-	49.07	43.59	12.6
Yugoslavia	48.41	48.19	45.59	47.95	45.19	6.1
Asia Total	46.61	45.77	46.32	46.60	45.41	2.6
China (Taiwan)	44.60	47.48	-	46.87	45.64	2.7
Japan	46.42	44.72	45.64	46.18	44.83	3.0
Korea, Republic of	47.30	47.81	48.44	47.86	47.29	1.2
Africa Total	45.39	-	-	45.30	45.28	*
Algeria	45.27	-	-	46.77	45.09	3.7
Egypt	45.54	-	-	46.19	45.32	1.9
Morocco	-	-	-	35.92	-	-
Other ²	-	-	-	49.25	-	-
Total	46.61	46.76	46.55	47.01	45.95	2.3
U.S. Total³	46.72	46.45	46.81	47.13	46.05	2.4

*For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all metallurgical coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Customs District, May 1991
(Short Tons)

Customs District	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	6,306,987	5,218,912	5,548,691	27,185,412	26,114,026	4.1
Baltimore, MD	684,655	739,871	1,029,369	2,537,624	3,822,860	-33.6
Portland, ME	-	-	-	-	493	-
Buffalo, NY	4,939	1,183	2,433	19,652	22,034	-10.8
New York City, NY	811	266	248	1,988	3,409	-41.7
Ogdensburg, NY	729	1,632	1,486	7,766	7,736	.4
Philadelphia, PA	164,497	70,245	212,251	366,218	890,979	-58.9
Norfolk, VA	5,451,356	4,405,636	4,302,904	24,252,006	21,366,515	13.5
St. Albans, VT	-	79	-	158	-	-
Southern Total	2,360,990	1,355,657	2,263,224	9,165,983	9,787,359	-6.3
Mobile, AL	1,017,191	449,559	862,377	3,785,659	3,862,531	-2.0
Miami, FL	737	-	99	1,168	314	272.0
Tampa, FL	-	1,353	-	2,105	18,099	-88.4
New Orleans, LA	1,281,328	805,822	1,290,942	4,867,367	5,147,257	-5.4
Charleston, SC	55,125	72,379	77,936	429,748	678,612	-36.7
Houston-Galveston, TX	147	23,148	25,450	63,761	59,349	7.4
Laredo, TX	6,462	3,396	6,420	16,175	21,197	-23.7
Western Total	398,469	31,896	135,081	1,572,267	1,068,898	47.1
Anchorage, AK	87,526	-	85,837	327,557	318,406	2.9
Nogales, AZ	-	-	-	-	2,673	-
Los Angeles, CA	297,182	534	713	1,053,143	678,943	55.1
San Diego, CA	-	501	-	1,599	1,519	5.3
San Francisco, CA	-	-	48,531	1,069	55,914	-98.1
Portland, OR	-	-	-	74,454	-	-
Seattle, WA	13,761	30,861	-	114,445	11,443	NM
Northern Total	915,700	309,876	1,877,632	1,289,251	3,817,542	-66.2
Chicago, IL	-	-	-	108	8,682	-98.8
Detroit, MI	1,084	140	881,126	2,346	1,709,463	-99.9
Pembina, ND	83	-	-	83	87	-4.6
Cleveland, OH	914,533	309,736	996,506	1,286,714	2,099,310	-38.7
Total	10,018,140	6,917,452	9,827,312	39,253,534	40,800,273	-3.8

^{NM}Percent change calculation not meaningful as value is greater than 500

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coke Exports, May 1991
(Short Tons)

Continent and Country of Destination	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	25,774	40,986	49,844	106,410	159,472	-33.3
Canada ¹	19,069	35,309	42,386	76,858	105,218	-27.0
Mexico	6,454	5,519	7,198	28,915	53,668	-46.1
Other ²	251	158	260	637	586	8.7
South America Total	51,718	9,792	12,594	61,559	34,355	79.2
Europe Total	1,547	44,166	-	45,713	33,659	35.8
Total	79,039	94,944	62,438	213,682	227,486	-6.1

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522 "

Table 12. Coal Imports, May 1991
(Short Tons)

Continent and Country of Origin	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	91,832	66,239	76,049	344,035	409,073	-15.9
Canada	91,832	66,239	76,049	344,035	402,869	-14.6
Mexico	-	-	-	-	6,204	-
South America Total	155,765	132,043	68,050	1,008,697	651,641	54.8
Colombia	89,555	106,839	68,050	814,187	560,563	45.2
Venezuela	66,210	25,204	-	194,510	91,078	113.6
Oceania & Australia Total	-	-	-	31,106	-	-
Australia	-	-	-	31,106	-	-
Total	247,597	198,282	144,099	1,383,838	1,060,714	30.5

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 13. Average Price of Coal Imports, May 1991
(Dollars per Short Ton)

Continent and Country of Origin	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$30.10	\$25.00	\$21.85	\$26.21	\$25.44	3.0
Canada	30.10	25.00	21.85	26.21	25.18	4.1
Mexico	-	-	-	-	38.36	-
South America Total	39.25	34.79	42.68	35.39	38.63	-8.4
Colombia	34.83	32.33	42.68	33.64	38.00	-11.5
Venezuela	45.22	45.22	-	42.76	42.45	.7
Oceania & Australia Total	-	-	-	37.97	-	-
Australia	-	-	-	37.97	-	-
Total	36.43	32.93	32.22	33.58	34.32	-2.2
U.S. Total¹	39.50	32.09	34.08	34.51	34.32	.6

¹Average price of all coal imports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 14. Coal Imports by Customs District, May 1991
(Short Tons)

Customs District	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	90,481	25,204	69	179,387	185,912	-3.5
Boston, MA	24,137	-	-	24,137	99,723	-75.8
Portland, ME	66,210	25,204	-	119,941	86,075	39.3
Buffalo, NY	134	-	45	134	69	94.2
Ogdensburg, NY	-	-	24	-	45	-
Philadelphia, PA	-	-	-	35,175	-	-
Southern Total	65,418	106,839	68,050	829,444	505,672	64.0
Tampa, FL	42,696	106,839	40,492	693,688	385,715	79.8
New Orleans, LA	-	-	-	17,090	-	-
San Juan, PR	22,722	-	-	80,085	82,927	-3.4
Houston-Galveston, TX	-	-	-	11,023	-	-
Laredo, TX	-	-	-	-	6,204	-
Virgin Islands	-	-	27,558	27,558	30,826	-10.6
Western Total	24,422	5,432	9,322	78,693	40,008	96.7
Honolulu, HI	-	-	-	31,106	-	-
Great Falls, MT	18,878	5,432	4,322	38,043	21,741	75.0
Seattle, WA	5,544	-	5,000	9,544	18,267	-47.8
Northern Total	67,276	60,807	66,658	296,314	329,122	-10.0
Chicago, IL	21,820	28,756	28,942	79,880	115,684	-30.9
Detroit, MI	-	-	-	8	-	-
Duluth, MN	211	-	-	211	-	-
Pembina, ND	45,245	32,051	37,716	216,215	213,438	1.3
Total	247,597	198,282	144,099	1,383,838	1,060,714	30.5

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, May 1991
(Short Tons)

Continent and Country of Origin	May 1991	April 1991	May 1990	Year to Date		Percent Change
				1991	1990	
North America Total	982	725	3,894	12,764	30,404	-58.0
Canada	982	725	3,894	12,764	8,617	48.1
Mexico	-	-	-	-	21,787	-
Europe Total	-	-	20,492	-	39,572	-
Italy	-	-	20,492	-	39,572	-
Asia Total	83,980	86,192	-	291,349	122,986	136.9
Japan	83,980	86,192	-	291,349	122,986	136.9
Oceania & Australia Total	20,855	39,797	45,177	96,401	45,177	113.4
Australia	20,855	39,797	45,177	96,401	45,177	113.4
Total	105,817	126,714	69,563	400,514	238,139	68.2

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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